

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032619AL\
 Data File : FC040134.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2019 18:50
 Operator : AJ\SJ
 Sample : K2081-16MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:30:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.016	3082621	23.938 ug/ml
Spiked Amount 50.000		Recovery =	47.88%
12) S 1-chlorooctadecane (S...	12.445	2362691	23.919 ug/ml
Spiked Amount 50.000		Recovery =	47.84%
Target Compounds			
1) T n-Nonane (C9)	2.854	2112361	25.594 ug/ml
2) T n-Decane (C10)	3.874	2495527	29.486 ug/ml
3) T A~Naphthalene (C11.7)	5.445	3055416	31.315 ug/ml
4) T n-Dodecane (C12)	5.867	2874032	33.273 ug/ml
5) T A~2-methylnaphthalene...	6.495	3263250	32.842 ug/ml
6) T n-Tetradecane (C14)	7.658	3169388	34.774 ug/ml
7) T n-Hexadecane (C16)	9.255	3298128	34.314 ug/ml
8) T n-Octadecane (C18)	10.695	3339421	33.290 ug/ml
10) T n-Eicosane (C20)	12.002	3301449	32.440 ug/ml
11) T n-Heneicosane (C21)	12.612	3275797	32.485 ug/ml
13) T n-Docosane (C22)	13.197	3249549	32.328 ug/ml
14) T n-Tetracosane (C24)	14.284	6682715	67.120 ug/ml
15) T n-Hexacosane (C26)	15.317	3193341	32.617 ug/ml
16) T n-Octacosane (C28)	16.262	3213221	32.755 ug/ml
17) T n-Tricontane (C30)	17.150	3254368	33.259 ug/ml
18) T n-Dotriacontane (C32)	17.980	3199529	33.060 ug/ml
19) T n-Tetratriacontane (C34)	18.795	2957603	35.281 ug/ml
20) T n-Hexatriacontane (C36)	19.813	2732913	37.118 ug/ml
21) T n-Octatriacontane (C38)	21.188	2582204	37.369 ug/ml
22) T n-Tetracontane (C40)	23.103	2630158	38.801 ug/ml

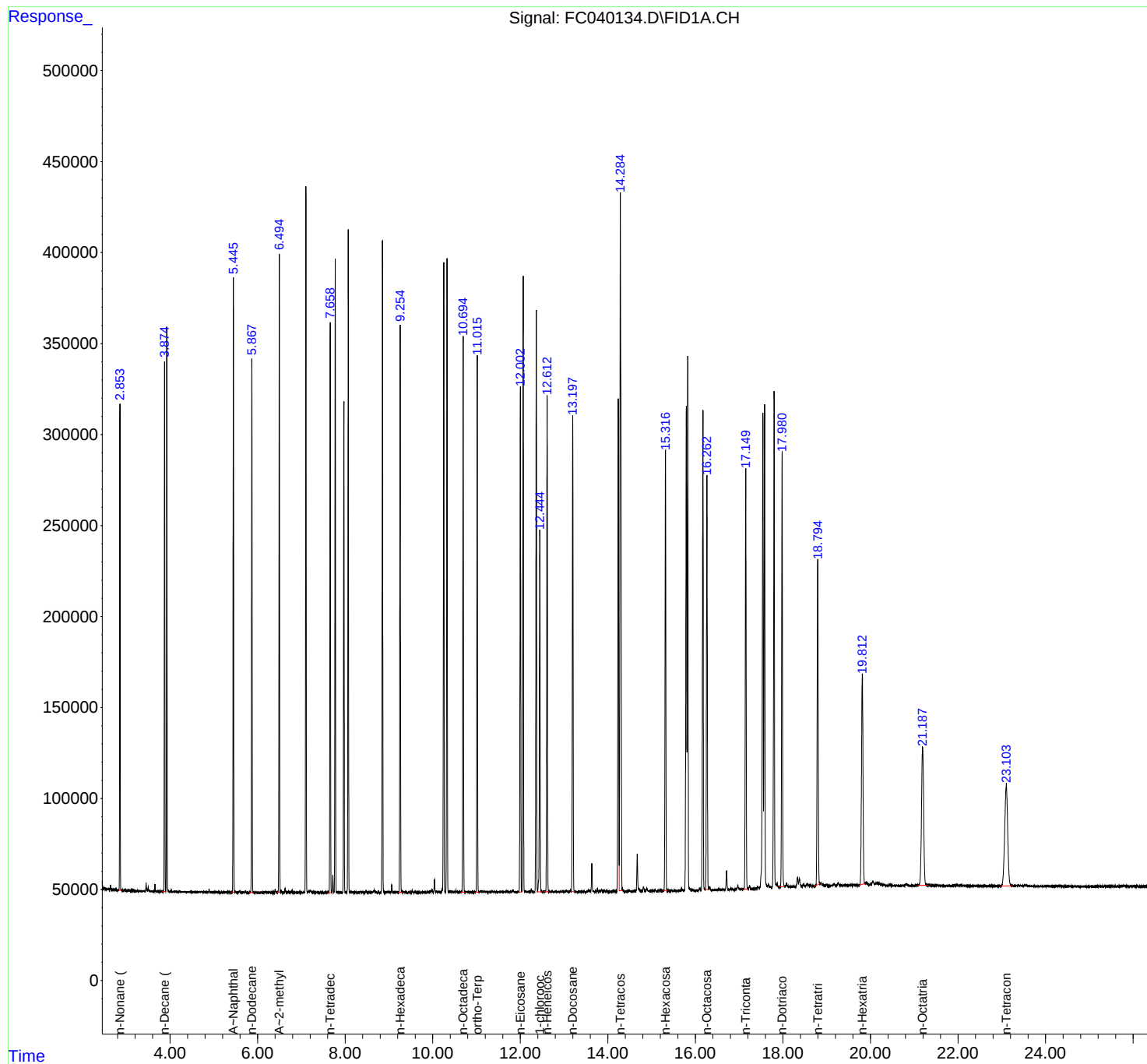
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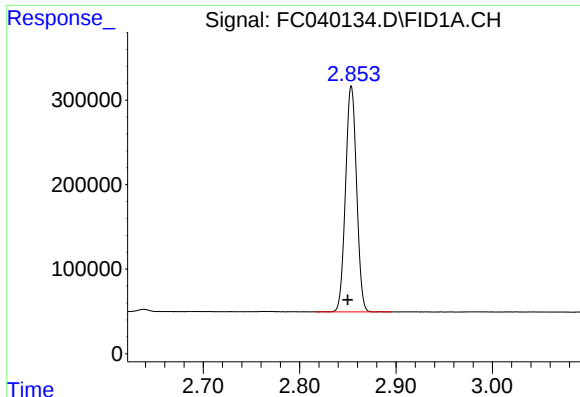
(m)=manual int.

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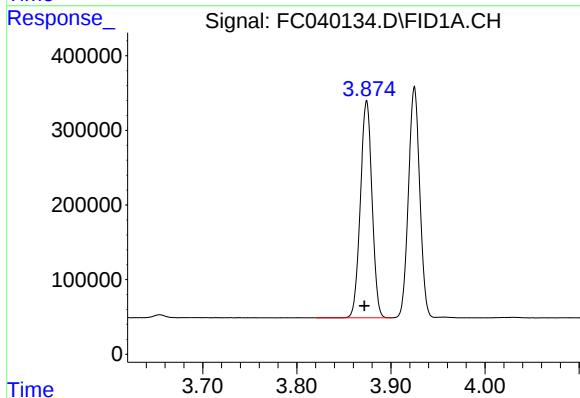
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Signal Info : 20M x 0.18mm x 0.18um





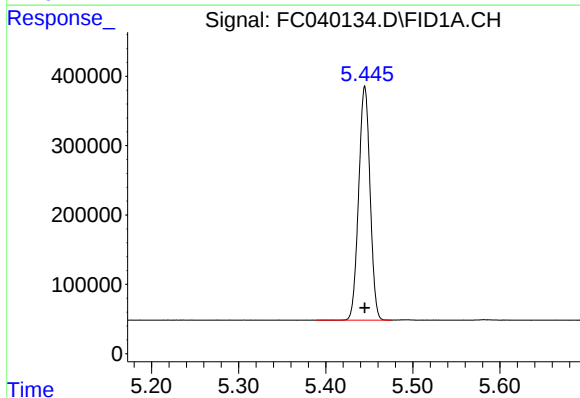
#1 n-Nonane (C9)

R.T.: 2.854 min
Delta R.T.: 0.004 min
Response: 2112361
Conc: 25.59 ug/ml



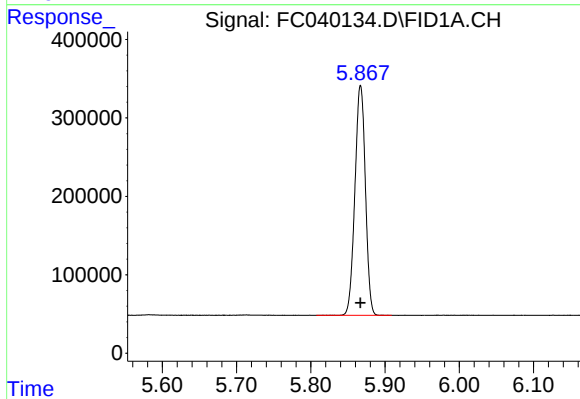
#2 n-Decane (C10)

R.T.: 3.874 min
Delta R.T.: 0.002 min
Response: 2495527
Conc: 29.49 ug/ml



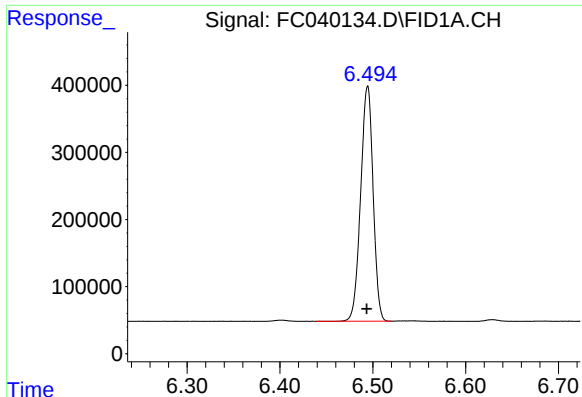
#3 A~Naphthalene (C11.7)

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 3055416
Conc: 31.32 ug/ml



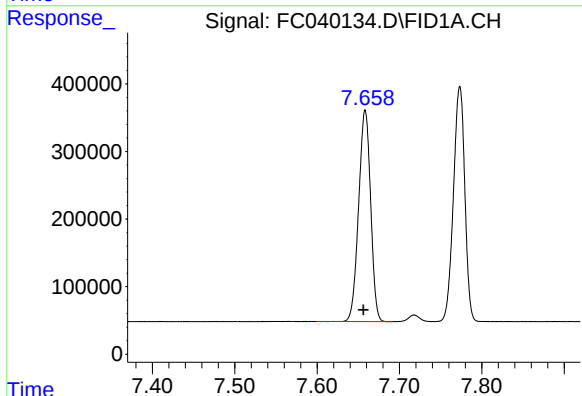
#4 n-Dodecane (C12)

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 2874032
Conc: 33.27 ug/ml



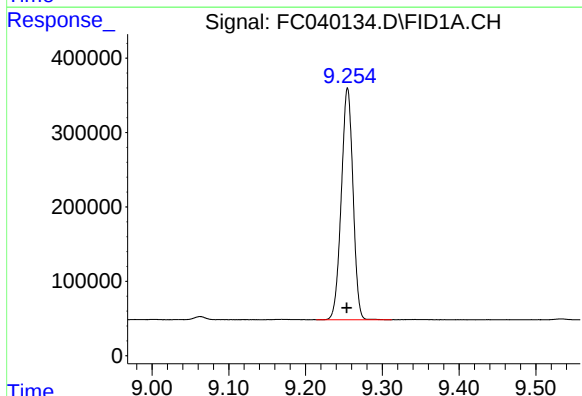
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 3263250
Conc: 32.84 ug/ml



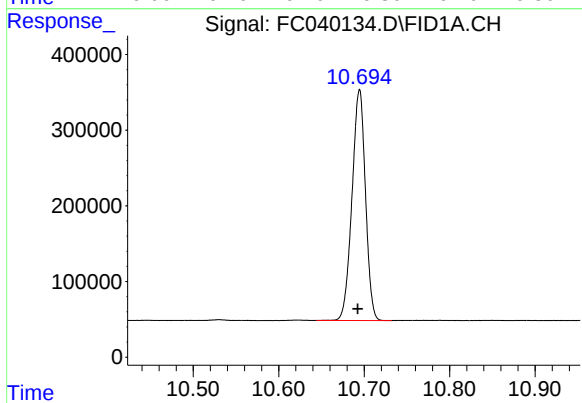
#6 n-Tetradecane (C14)

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 3169388
Conc: 34.77 ug/ml



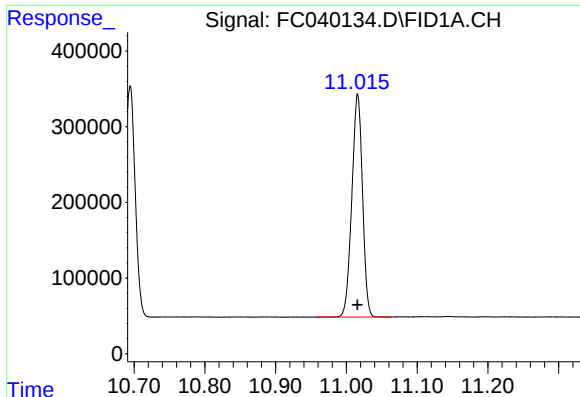
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: 0.000 min
Response: 3298128
Conc: 34.31 ug/ml



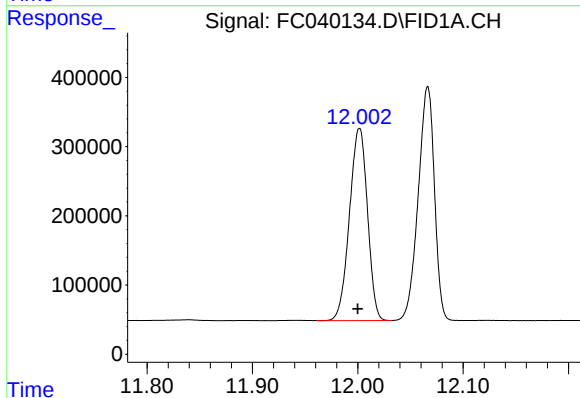
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.002 min
Response: 3339421
Conc: 33.29 ug/ml



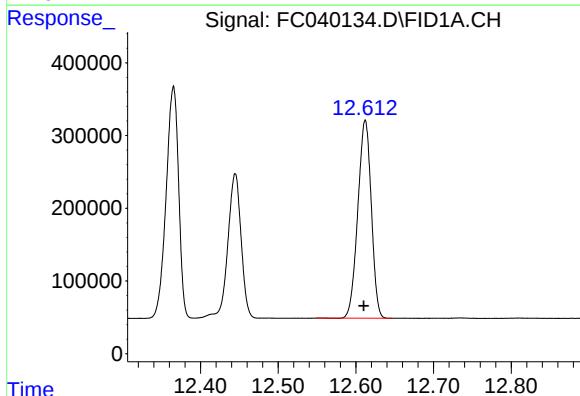
#9 ortho-Terphenyl (SURR)

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 3082621
Conc: 23.94 ug/ml



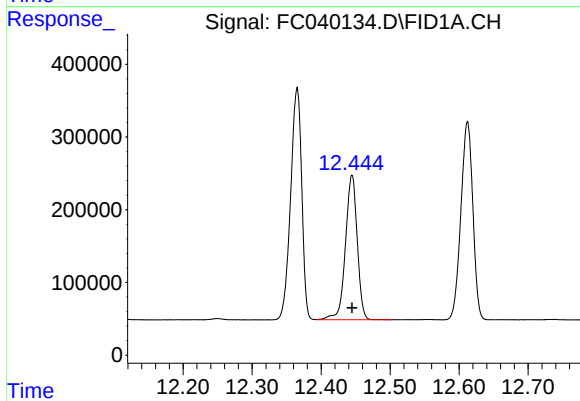
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 3301449
Conc: 32.44 ug/ml



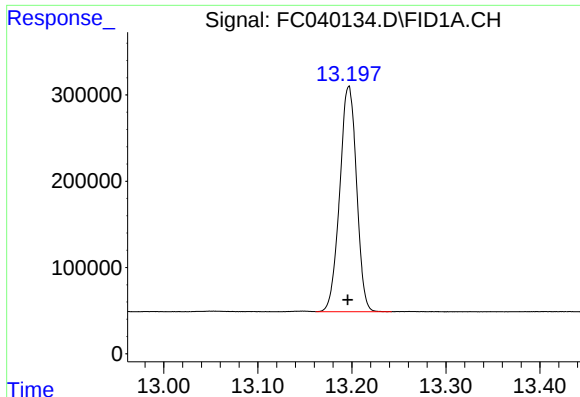
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 3275797
Conc: 32.48 ug/ml



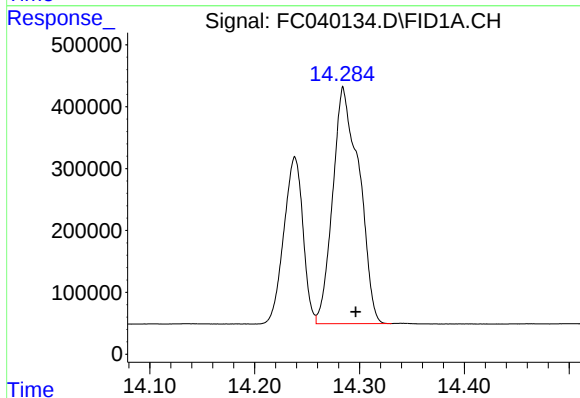
#12 1-chlorooctadecane (SURR)

R.T.: 12.445 min
Delta R.T.: 0.000 min
Response: 2362691
Conc: 23.92 ug/ml



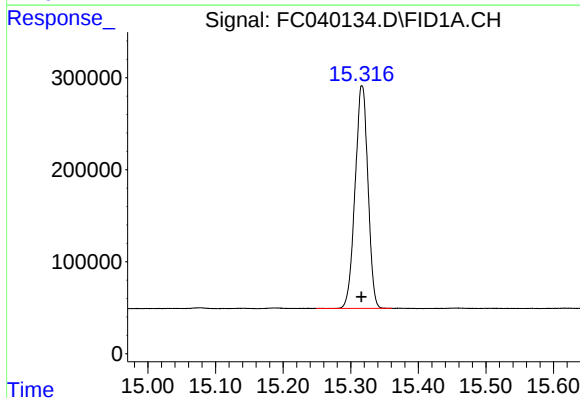
#13 n-Docosane (C22)

R.T.: 13.197 min
Delta R.T.: 0.000 min
Response: 3249549
Conc: 32.33 ug/ml



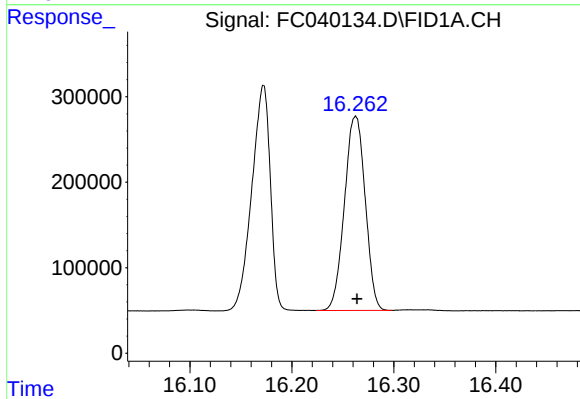
#14 n-Tetracosane (C24)

R.T.: 14.284 min
Delta R.T.: -0.012 min
Response: 6682715
Conc: 67.12 ug/ml



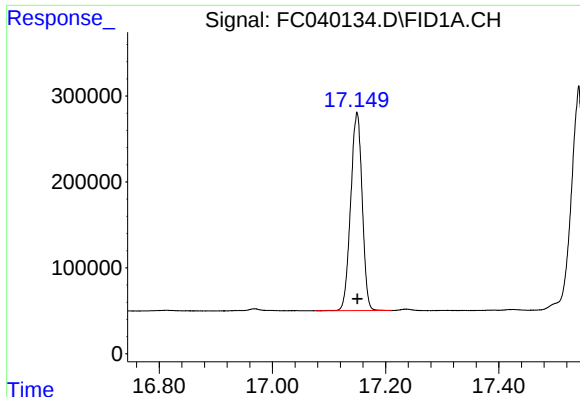
#15 n-Hexacosane (C26)

R.T.: 15.317 min
Delta R.T.: 0.000 min
Response: 3193341
Conc: 32.62 ug/ml



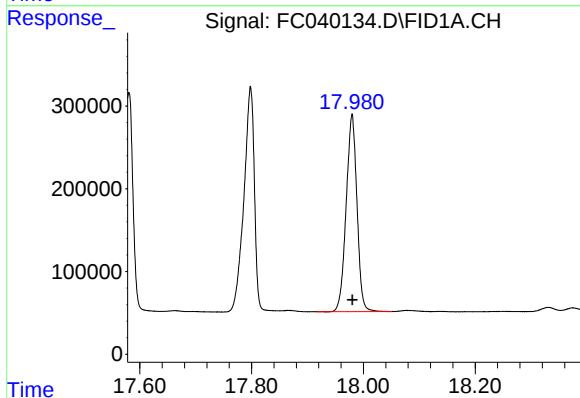
#16 n-Octacosane (C28)

R.T.: 16.262 min
Delta R.T.: -0.002 min
Response: 3213221
Conc: 32.76 ug/ml



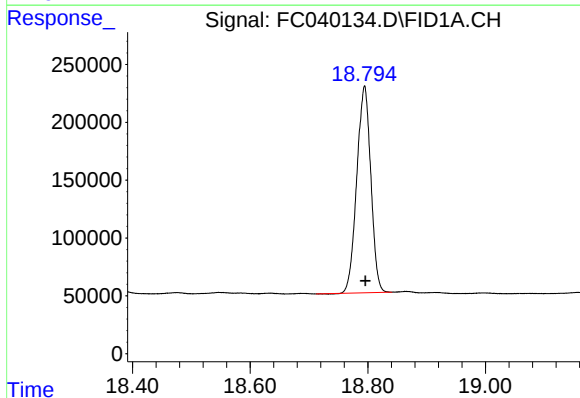
#17 n-Tricontane (C30)

R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 3254368
Conc: 33.26 ug/ml



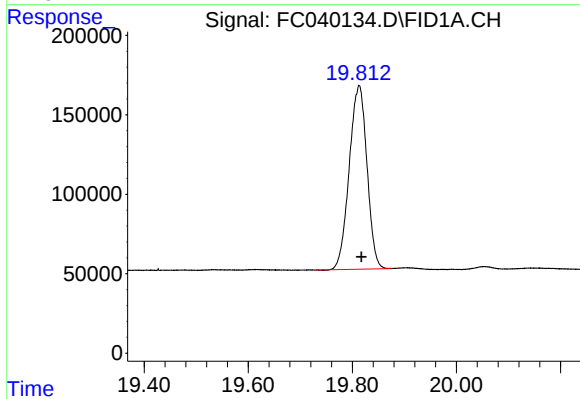
#18 n-Dotriacontane (C32)

R.T.: 17.980 min
Delta R.T.: 0.000 min
Response: 3199529
Conc: 33.06 ug/ml



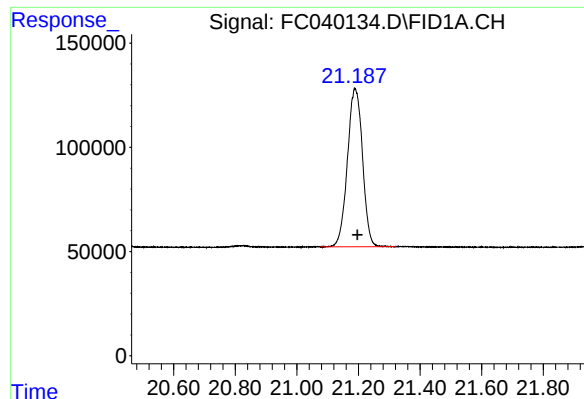
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: -0.001 min
Response: 2957603
Conc: 35.28 ug/ml



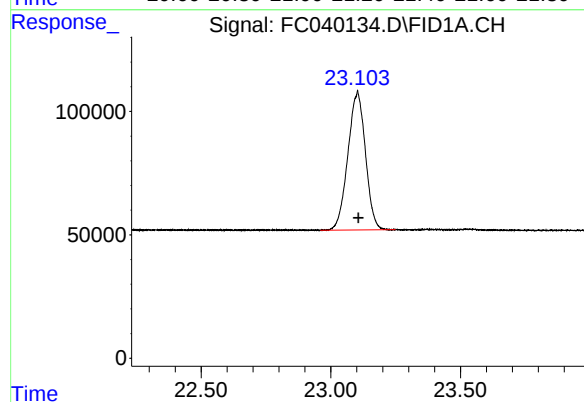
#20 n-Hexatriacontane (C36)

R.T.: 19.813 min
Delta R.T.: -0.004 min
Response: 2732913
Conc: 37.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.008 min
Response: 2582204
Conc: 37.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.103 min
Delta R.T.: -0.003 min
Response: 2630158
Conc: 38.80 ug/ml